

RCP 2000 with ISS 506 Support Upgrade Kit Instructions

This guide provides procedures for upgrading an RCP 2000 with firmware version 2.04 or beta test firmware version 3.0 to the version 3.01 for the RCP 2000 with ISS 506 Support. To view the firmware version currently installed on your RCP 2000, cycle power to the RCP while watching the LCD screen. While the RCP is powering up, a screen appears showing the current firmware version — 2.04 or 3.00.

Upgrading the Firmware

Before beginning the firmware upgrade process, download the latest firmware files from the Extron Web site for the RCP 2000 with ISS 506 Support and for the ISS 506 switcher. To ensure compatibility, the ISS 506 must have firmware version 1.07 or higher, and the RCP must have version 3.01 installed.

To upgrade the ISS firmware to version 1.07 or higher, follow the procedure described in the *ISS 506 User's Manual*. After uploading the firmware, reset the ISS 506 by issuing the SIS® command **Esc ZXXX ↲** to the switcher via DataViewer, or by selecting **Reset to Factory** from the Advanced Configuration menu via the ISS front panel.

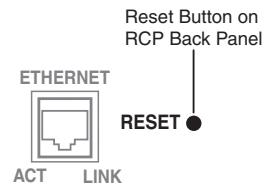
NOTE *This reset erases all user settings from the ISS; therefore, be sure to note any important settings prior to beginning the upgrade.*

1. If your RCP has firmware version 3.00 loaded, you must reset it to the factory shipped defaults (version 2.04), before upgrading. If your RCP already has version 2.04, skip to step 2.

Reset the RCP 2000 as follows:

- a. Disconnect power from the RCP.
- b. Press and hold in the Reset button on the rear panel (located next to the RJ-45 Ethernet connector) while applying power to the RCP.
- c. Release the Reset button when the LCD screen displays "Powering Up."

2. Visit the RCP 2000's Web page by entering its IP address into the Web browser on your PC.
3. If you know your RCP's IP address, skip to step 4. If no IP address has been set, or you do not know it, set a new IP address as follows:
 - a. Press the Wipe, Dissolve, Cut, and Take buttons simultaneously and hold them until the RCP's MAC address is displayed on the LCD screen (about 2 seconds).
 - b. If necessary, press the Take button repeatedly to step through the IP Setup menu options until the IP address screen is displayed in the LCD window.
 - c. Press the Color/Tint, Cont/Bright, Size, or Center button to select an address block (octet) to change. The selected octet on the LCD screen blinks.



I 010.056
P142.008



Select 1st octet



Select 2nd octet



Select 3rd octet



Select 4th octet

- d. Rotate the H Adjust knob to change the value of the selected octet.

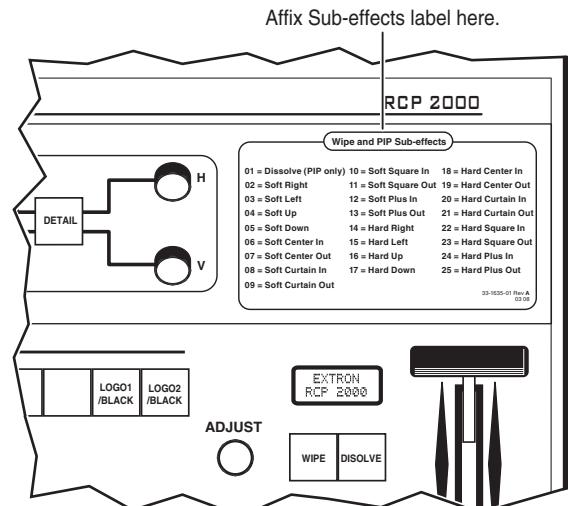
- e. When finished, press the Detail button to save the IP address and exit IP Setup.

4. On the RCP Web page, click the **Configuration** tab, then click the **Firmware Upgrade** link on the left sidebar menu.
5. On the Firmware Upgrade page, click **Browse** to open the Choose file window, and locate the firmware on your computer or server. The file is usually located at **c:\Program Files \ Extron \ Firmware \ RCP2000wISS506**.
6. On the Choose file window, double-click on the firmware file. The file name is displayed in the text field on the Firmware Upgrade page.
7. Click the **Upload** button to upload the firmware. The uploading process takes approximately 1 to 3 minutes, depending on your browser.
8. Refer to the accompanying *RCP 2000 with ISS 506 Support Setup Guide* and/or the *RCP 2000 with ISS 506 Support User's Manual* for information on accessing and using the RCP's IP Setup menu and for operating procedures.

Affixing the Sub-effects Label

The Wipe and PIP Sub-effects label lists the transition effects available to be displayed when the RCP is transitioning from the preview input to the program input, or when it is opening or closing the picture-in-picture (PIP) window. Attach this label to the RCP's top panel, to the right of the H and V adjustment knobs.

1. Ensure that the area on which the label will be placed is dry and free of debris.
2. Peel the backing off the label and center the label in the designated area. See the illustration at right.



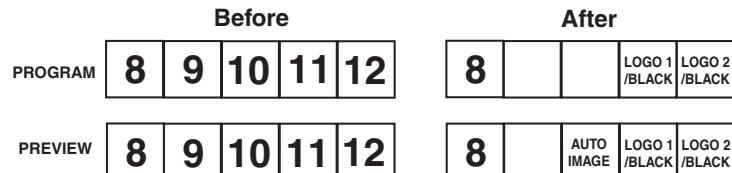
Replacing the Button Labels

Replace the specified program and preview button labels on the RCP 2000's front panel with the provided button labels as indicated in the table at the end of this section. See the "before and after" illustration to the right of the table.

Use the following procedure to install new labels in the RCP's front panel buttons:

1. Remove the button from the RCP by grasping the button firmly and pulling it away from the top panel.
2. Use a small flat-head screwdriver to gently pry the transparent button cap off of the white backing plate.
3. Remove the white diffuser and the transparent label.
4. Insert the appropriate button label into the cap (see the table below). If "None" is specified for the button you removed, do not insert a label and skip to step 5.
5. Replace the diffuser in the transparent cap.
6. Gently but firmly press the cap onto the white backing plate.
7. Press the button into place in the RCP top panel.

Button	Replace with:
Program 9	None
Program 10	None
Program 11	Logo1/Black
Program 12	Logo2/Black
Preview 9	None
Preview 10	Auto Image
Preview 11	Logo1/Black
Preview 12	Logo2/Black



Affixing the Updated Product Label

Replace the product label on the bottom of the RCP with the updated label, part #33-873-01, revision D, as follows:

1. Turn the RCP over in your lap or on a flat surface. Be careful not to put excessive stress on the T-bar handle.
2. Use a plastic card (such as a credit card) to pry loose a corner of the attached label, and peel the label off the RCP. Discard the old label. (Do not use a screwdriver to remove the label as this could chip the paint on the unit.)
3. Peel the backing off the new product label (Rev. D) and affix it to the base of the RCP, making sure to keep the label centered (see the illustration at right).

